SUMMARY OF WATER CONDITIONS

May 1, 2000

April precipitation was near average except in the southeastern corner of California. As a result, water conditions remain near average. Snowmelt during April was greater than normal, continuing the early melt which started in March. The runoff outlook is still near average overall. This combined with favorable reservoir storage should ensure an adequate water supply for most Californians, apart from some export contractors south of the Delta.

Forecasts of April through July runoff are about 100 percent of average statewide and range from 125 percent in the North Coast region to 90 percent in the Tulare Lake region and 85 percent in the North Lahontan Region. Water year forecasts are also about 105 percent of average overall with the same north to south distribution in the southern Sierra.

Snowpack water content is 75 percent of average statewide for this date, and approximately 60 percent of the average April 1 level. Last year the May 1 snowpack was 120 percent of average. Snowmelt during April was greater than normal.

Precipitation during April was average statewide. Seasonal precipitation since October 1 is nearly average overall with above average amounts in the northern parts of the State and somewhat less in the south. Last year seasonal precipitation stood at 100 percent of average at this time.

Runoff to date has been about average. Runoff was 115 percent of average last year at this time. Last year had a much stronger north south gradient. April runoff was approximately 100 percent of normal for the month. Estimated runoff of the 8 major rivers of the Sacramento and San Joaquin River regions for April was 3.51 million acre−feet. The May estimate of the Sacramento River Index at the 90% exceedence level is 18.7 MAF. The May estimate of the San Joaquin Region 60−20−20 Index at the 75% exceedence level is 3.3.

Reservoir storage gains during April were about normal as flood control requirements at major Central Valley foothill reservoirs were eased. Storage percentages are essentially unchanged from last month, at 115 percent of average for this date. This is the same as reported last year on May 1.

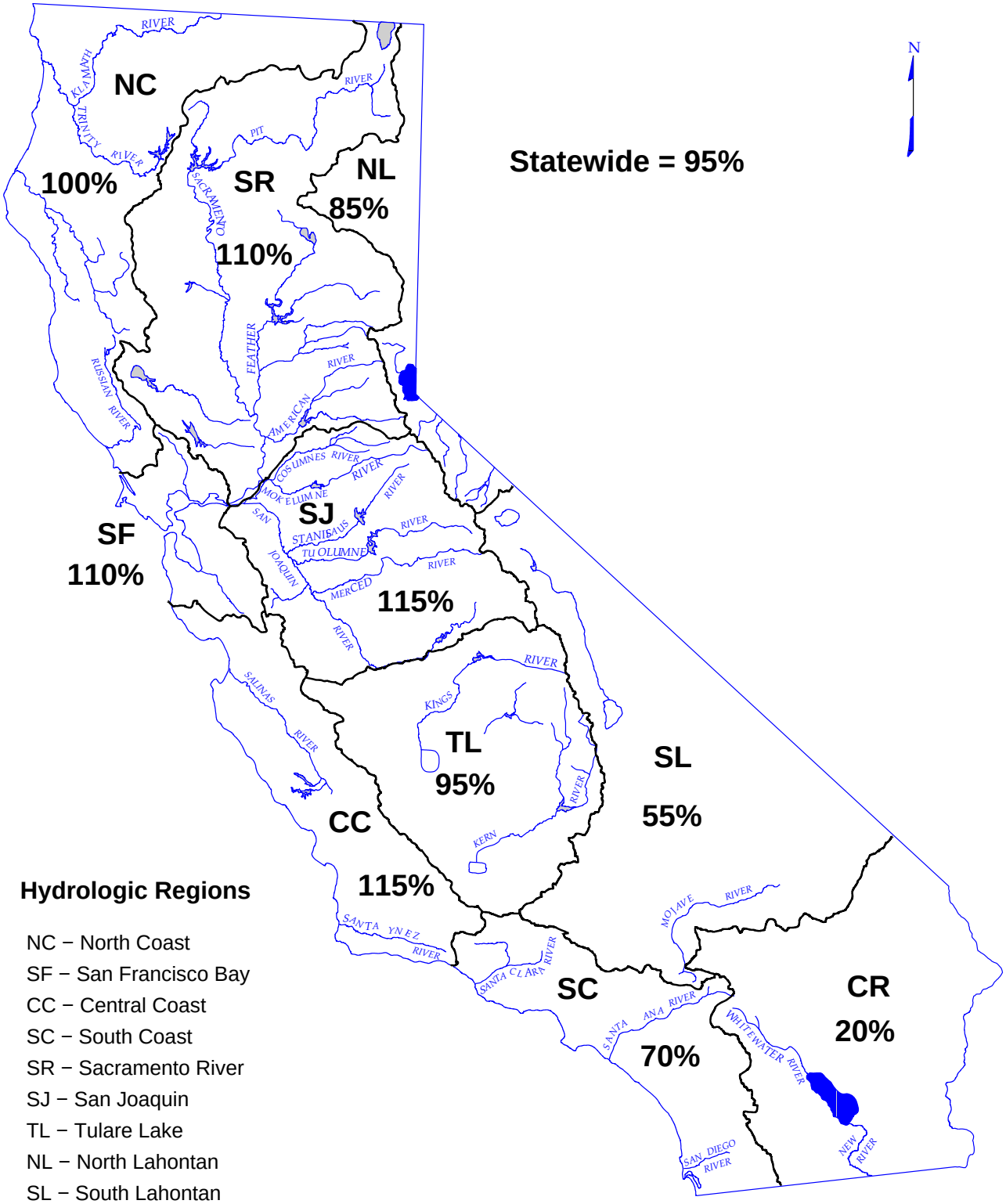
SUMMARY OF WATER CONDITIONS IN PERCENT OF AVERAGE

HYDROLOGIC REGION	PRECIPITATION OCTOBER 1 TO DATE	MAY 1 SNOW WATER CONTENT	MAY 1 RESERVOIR STORAGE	RUNOFF OCTOBER 1 TO DATE	APR−JULY RUNOFF FORECAST	WATER YEAR RUNOFF FORECAST
NORTH COAST	100	130	115	90	125	95
SAN FRANCISCO BAY	110	−−	115	100	−−	−−
CENTRAL COAST	115	−−	135	105	−−	−−
SOUTH COAST	70	−−	110	20	−−	−−
SACRAMENTO RIVER	110	60	110	110	100	110
SAN JOAQUIN RIVER	115	80	125	110	100	100
TULARE LAKE	95	75	125	85	90	85
NORTH LAHONTAN	85	80	165	95	85	85
SOUTH LAHONTAN	55	90	105	70	95	90
COLORADO RIVER−DESERT	20	−−	−−	−−	−−	−−
STATEWIDE	95	75	115	100	100	105

SEASONAL PRECIPITATION

IN PERCENT OF AVERAGE TO DATE

October 1, 1999 through April 30, 2000



Hydrologic Regions

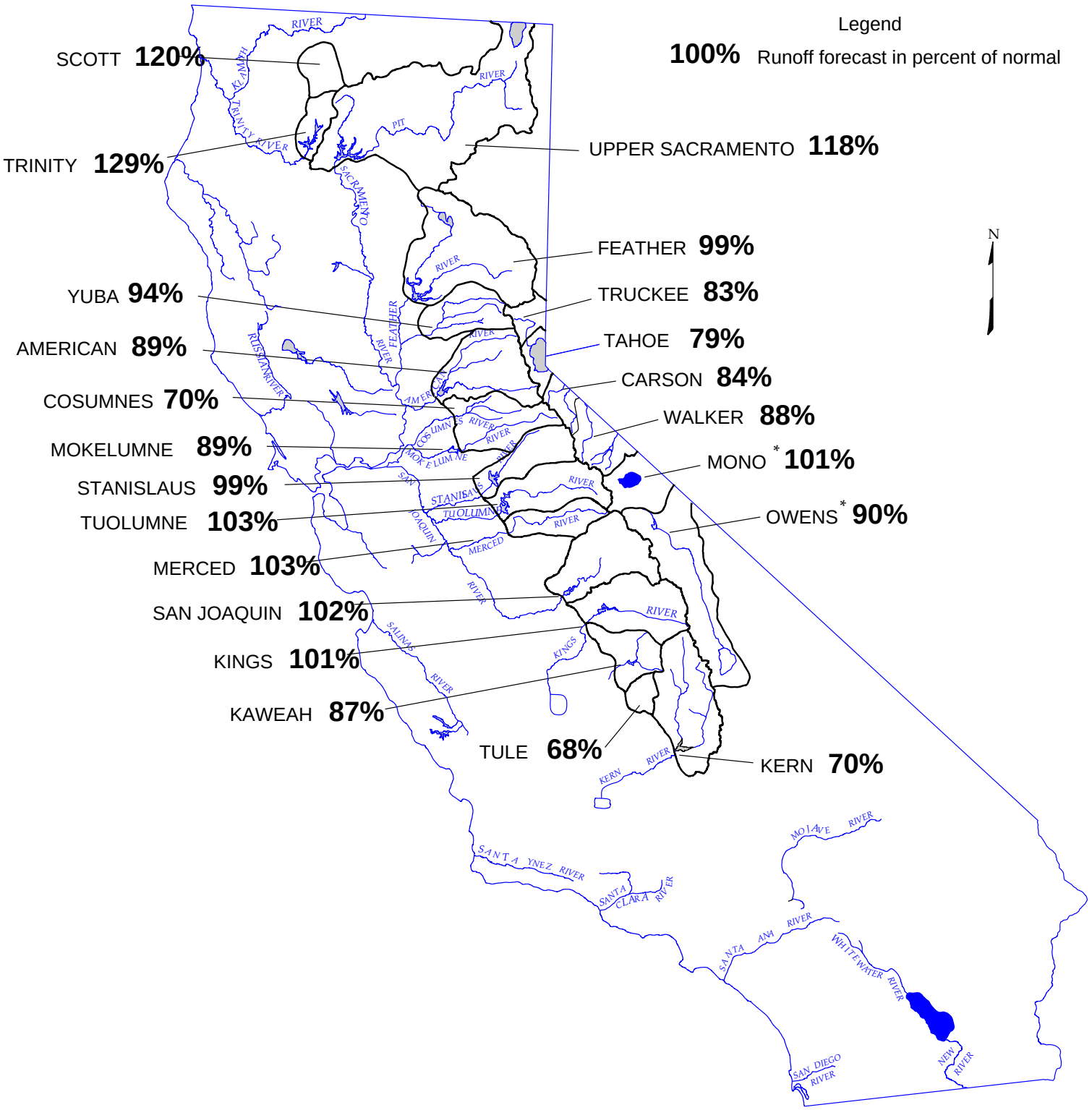
NC − North Coast
SF − San Francisco Bay
CC − Central Coast
SC − South Coast
SR − Sacramento River
SJ − San Joaquin
TL − Tulare Lake
NL − North Lahontan
SL − South Lahontan
CR − Colorado River−Desert

WATER YEAR IS OCTOBER 1 THROUGH SEPTEMBER 30

FORECAST OF APRIL – JULY

UNIMPAIRED SNOWMELT RUNOFF

May 1, 2000



* FORECAST BY DEPARTMENT OF WATER AND POWER, CITY OF LOS ANGELES

MAY 1, 2000 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg	80 % Probability Range (1)
SACRAMENTO RIVER						
Upper Sacramento River						
Sacramento River at Shasta Lake (3)	297	702	39	390	131%	
McCloud River at Shasta Lake	392	850	185	460	117%	
Pit River at Shasta Lake	1,056	2,203	480	1,120	106%	
Total Inflow to Shasta Lake	1,801	3,525	726	**2,120**	118%	1,900 - 2,420
Sacramento River above Bend Bridge, near Red Bluff	2,451	5,075	943	**2,800**	114%	2,500 - 3,240
Feather River						
Feather River at Lake Almanor near Prattville (3)	333	675	120	330	99%	
North Fork at Pulga (3)	1,028	2,416	243	1,000	97%	
Middle Fork near Clio (4)	86	518	4	85	99%	
South Fork at Ponderosa Dam (3)	110	267	13	105	95%	
Total Inflow to Oroville Reservoir	1,831	4,676	392	**1,820**	99%	1,600 - 2,130
Yuba River						
North Yuba below Goodyears Bar (3)	286	647	51	270	94%	
Inflow to Jackson Mdws and Bowman Reservoirs (3)	112	236	25	105	94%	
South Yuba at Langs Crossing (3)	233	481	57	210	90%	
Yuba River at Smartville	1,029	2,424	200	**970**	94%	850 - 1,120
American River						
North Fork at North Fork Dam (3)	262	716	43	230	88%	
Middle Fork near Auburn (3)	522	1,406	100	450	86%	
Silver Creek Below Camino Diversion Dam (3)	173	386	37	150	87%	
Total Inflow to Folsom Reservoir	1,261	3,074	229	**1,120**	89%	980 - 1,310
SAN JOAQUIN RIVER						
Cosumnes River at Michigan Bar	128	363	8	**90**	70%	60 - 120
Mokelumne River						
North Fork near West Point (5)	437	829	104	370	85%	
Total Inflow to Pardee Reservoir	459	1,065	102	**410**	89%	360 - 480
Stanislaus River						
Middle Fork below Beardsley Dam (3)	334	702	64	320	96%	
North Fork Inflow to McKays Point Dam (3)	224	503	34	210	94%	
Total Inflow to New Melones Reservoir	699	1,710	116	**690**	99%	610 - 790
Tuolumne River						
Cherry Creek & Eleanor Creek near Hetch Hetchy (3)	322	727	97	320	99%	
Tuolumme River near Hetch Hetchy (3)	606	1,392	153	630	104%	
Total Inflow to Don Pedro Reservoir	1,184	2,682	301	**1,220**	103%	1,110 - 1,370
Merced River						
Merced River at Pohono Bridge (3)	362	888	80	380	105%	
Total Inflow to Lake McClure	611	1,587	123	**630**	103%	580 - 710
San Joaquin River						
San Joaquin River at Mammoth Pool (6)	1,014	2,279	235	1,000	99%	
Big Creek below Huntington Lake (6)	95	264	11	95	100%	
South Fork near Florence Lake (6)	202	511	58	200	99%	
Total Inflow to Millerton Lake	1,212	3,355	262	**1,240**	102%	1,130 - 1,380
TULARE LAKE						
Kings River						
North Fork Kings River near Cliff Camp (3)	239	565	50	240	100%	
Total Inflow to Pine Flat Reservoir	1,183	3,114	273	**1,200**	101%	1,090 - 1,310
Kaweah River at Terminus Reservoir	276	814	61	**240**	87%	215 - 280
Tule River at Success Reservoir	59	259	2	**40**	68%	34 - 56
Kern River						
Kern River near Kernville (3)	373	1,203	83	260	70%	
Total Inflow to Isabella Reservoir	442	1,657	84	**310**	70%	270 - 380

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1946-1995 unless otherwise not
(3) 50 year average based on years 1941-9
(4) 44 year average based on years 1936-79
(5) 36 year average based on years 1936-7
(6) 45 year average based on years 1936-8

MAY 1, 2000 FORECASTS
WATER YEAR UNIMPAIRED RUNOFF

Unimpaired Runoff in 1,000 Acre-Feet (1)														
HISTORICAL			**DISTRIBUTION**								**FORECAST**			
50 Yr Avg (2)	Max of Record	Min of Record	Oct Thru Jan*	Feb *	Mar *	Apr *	May	Jun	Jul	Aug & Sep	Water Year Forecasts	Pct of Avg	80 % Probability Range (1)	
856	1,964	165												
1,184	2,353	577												
3,078	5,647	1,484												
5,896	10,796	2,479	1,785	1,545	1,090	765	655	410	290	490	**7,030**	119%	6,760	- 7,410
8,518	17,180	3,294	2,395	2,500	1,795	1,025	860	540	375	620	**10,110**	119%	9,740	- 10,650
780	1,269	366												
2,417	4,400	666												
219	637	24												
291	562	32												
4,526	9,492	994	820	980	755	690	670	320	140	185	**4,560**	101%	4,310	- 4,900
564	1,056	102												
181	292	30												
379	565	98												
2,337	4,926	369	330	525	365	355	400	175	40	40	**2,230**	95%	2,100	- 2,400
616	1,234	66												
1,070	2,575	144												
318	705	59												
2,674	6,381	349	400	680	430	440	450	190	40	30	**2,660**	99%	2,510	- 2,870
378	1,253	20	60	153	76	40	32	15	3	1	**380**	101%	345	- 415
626	1,009	197												
736	1,800	129	75	110	95	135	185	80	10	5	**695**	94%	640	- 770
471	929	88												
1,131	2,952	155	130	190	160	220	290	150	30	20	**1,190**	105%	1,100	- 1,310
461	1,147	123												
770	1,661	258												
1,857	4,430	383	170	275	255	335	480	325	80	30	**1,950**	105%	1,830	- 2,120
461	1,020	92												
952	2,859	150	70	175	115	165	265	160	40	20	**1,010**	106%	950	- 1,110
1,337	2,964	308												
112	298	14												
248	653	71												
1,753	4,642	362	120	155	165	280	480	350	130	60	**1,740**	99%	1,620	- 1,900
284	607	58												
1,647	4,294	383	85	110	120	250	490	350	110	55	**1,570**	95%	1,450	- 1,700
431	1,402	92	22	42	52	66	100	60	14	9	**365**	85%	330	- 410
135	615	16	11	25	28	17	14	7	2	1	**105**	78%	95	- 125
558	1,577	163												
694	2,309	175	55	30	45	70	110	90	40	30	**470**	68%	420	- 560

* Indicates observed runoff

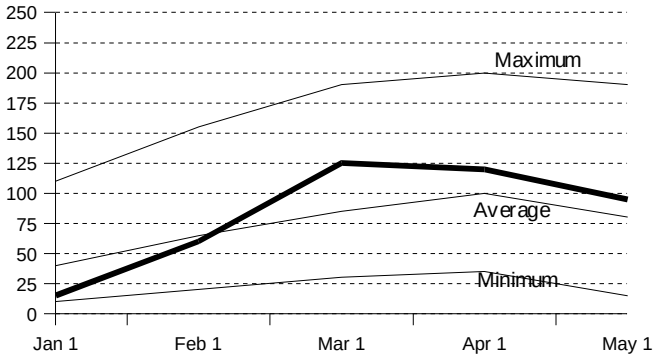
MAY 1, 2000 FORECASTS
APRIL-JULY UNIMPAIRED RUNOFF

HYDROLOGIC REGION and Watershed	Unimpaired Runoff in 1,000 Acre-Feet (1) HISTORICAL 50 Yr Avg (2)	Max of Record	Min of Record	FORECAST Apr-Jul Forecasts	Pct of Avg
NORTH COAST					
Trinity River					
Total Inflow to Lewiston Lake	642	1,593	80	**830**	129%
Scott River					
Near Fort Jones	200	n/a	n/a	**240**	120%
Klamath River					
Total inflow to Upper Klamath Lake (3)	337	531	229	**230**	68%
NORTH LAHONTAN					
Truckee River					
Lake Tahoe to Farad accretions	264	713	58	**220**	83%
Lake Tahoe Rise (assuming gates closed, in feet)	1.4	3.6	0.2	**1.1**	79%
Carson River					
West Fork at Woodfords	54	135	12	**45**	83%
East Fork near Gardnerville	183	407	43	**155**	85%
Walker River					
West Fork near Coleville	143	330	35	**130**	91%
East Fork near Bridgeport	61	209	7	**50**	82%
SOUTH LAHONTAN					
Owens River					
Total tributary flow to Owens River (4)	226	579	96	**205**	91%

(1) See inside back cover for definition
(2) All 50 year averages are based on years 1946-1995 unless otherwise not
(3) Forecast by U.S. Natural Resources Conservation Service and National Weather Service California-Nevada River Forecast Cer
May through Septembe forecast, 30 year average based on years 1961-199
(4) Forecast by Department of Water and Power, City of Los Angele

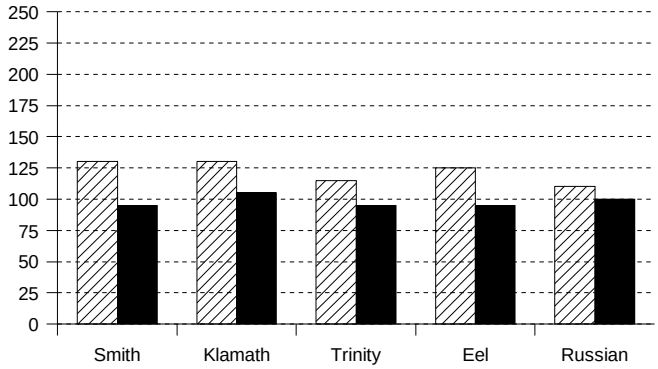
Snowpack Accumulation

Water Content in % of April 1 Average



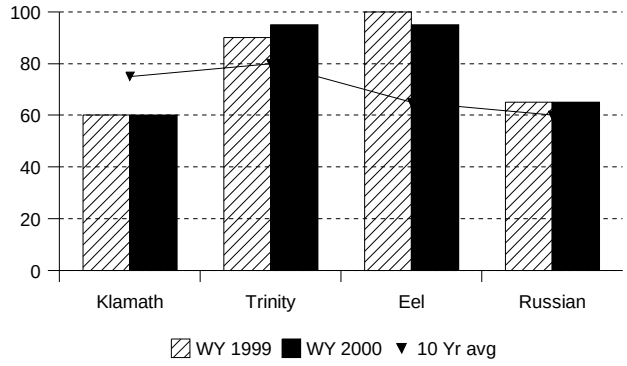
Precipitation

October 1 to date in % of Average



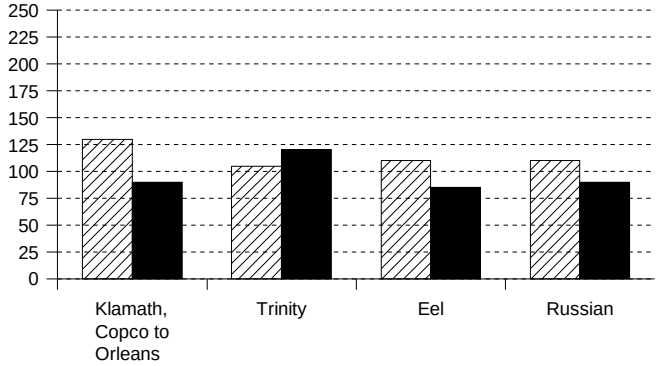
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH COAST REGION

SNOWPACK− First of the month measurements made at 10 snow courses indicate an area wide snow water equivalent of 35.2 inches. This is 95 percent of the seasonal April 1 average and 130% of the May 1 average. Last year at this time the pack was holding 37.0 inches of water.

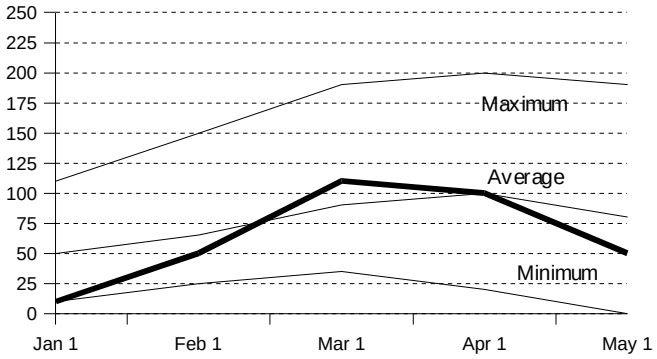
PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on this area was 100 percent of normal. Precipitation last month was about 110 percent of the monthly average. Seasonal precipitation at this time last year stood at 120 percent of normal.

RESERVOIR STORAGE− First of the month storage in 7 reservoirs was 2.8 million acre−feet which is 115 percent of average. About 90 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

RUNOFF −Seasonal runoff of streams draining the area totaled 9.7 million acre−feet which is 90 percent of the average for this period. Last year, runoff for the same period was 115 percent of average.

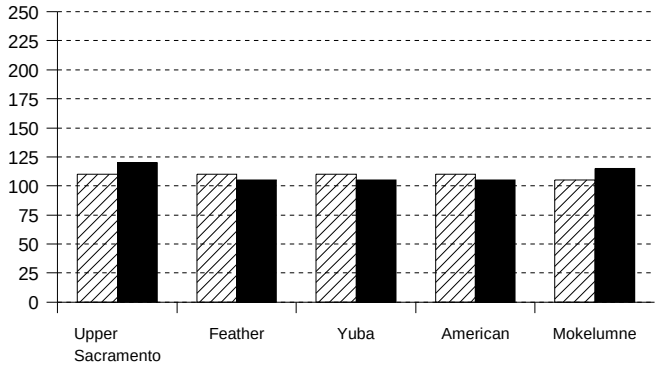
Snowpack Accumulation

Water Content in % of April 1 Average



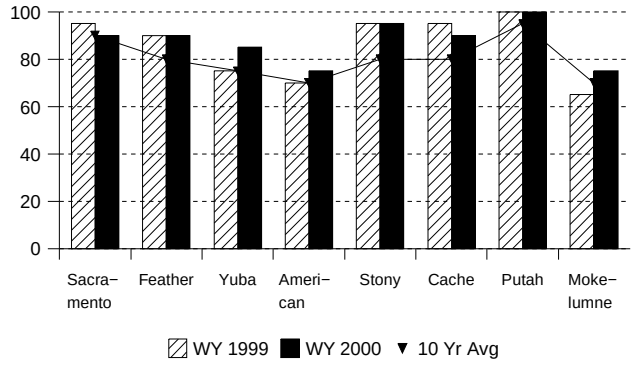
Precipitation

October 1 to date in % of Average



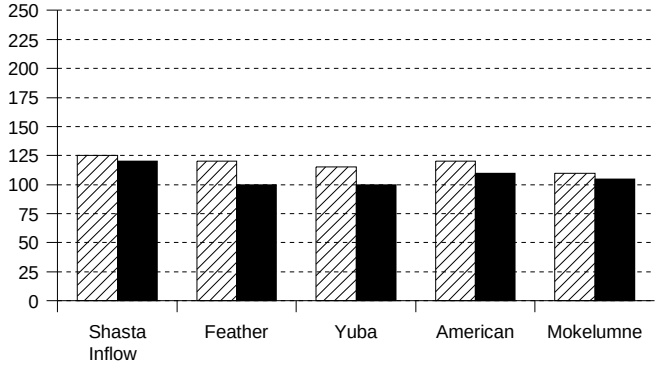
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SACRAMENTO RIVER REGION

SNOWPACK− First of the month measurements made at 38 snow courses indicate an area wide snow water equivalent of 16.7 inches. This is 45 percent of the seasonal April 1 average and 60 percent of the May 1 average. Last year at this time the pack was holding 34.5 inches of water.

PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on this area was 110 percent of normal. Precipitation last month was about 100 percent of the monthly average. Seasonal precipitation at this time last year stood at 105 percent of normal.

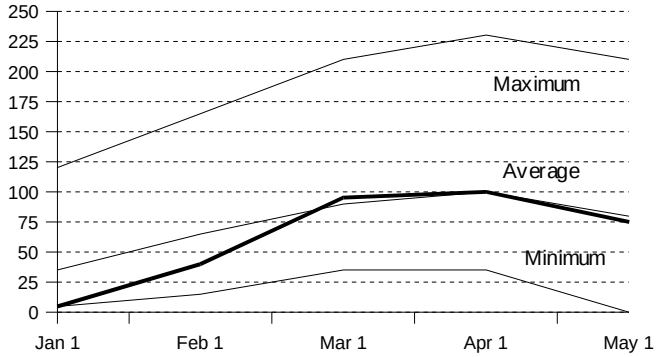
RESERVOIR STORAGE− First of the month storage in 43 reservoirs was 14.2 million acre−feet which is 110 percent of average. About 90 percent of available capacity was being used. Storage in these reservoirs at this time last year was 110 percent of average.

RUNOFF − Seasonal runoff of streams draining the area totaled 14.5 million acre−feet which is 110 percent of average for this period. Last year, runoff for the same period was 120 percent of average.

The **Sacramento Region 40−30−30 Water Supply Index** is forecast to be 9.2 assuming median meteorological conditions for the remainder of the year. This classifies the year as " wet" in the Sacramento Valley according to the State Water Resources Control Board.

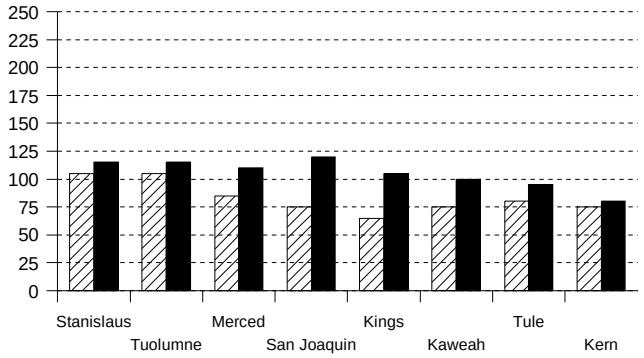
Snowpack Accumulation

Water Content in % of April 1 Average



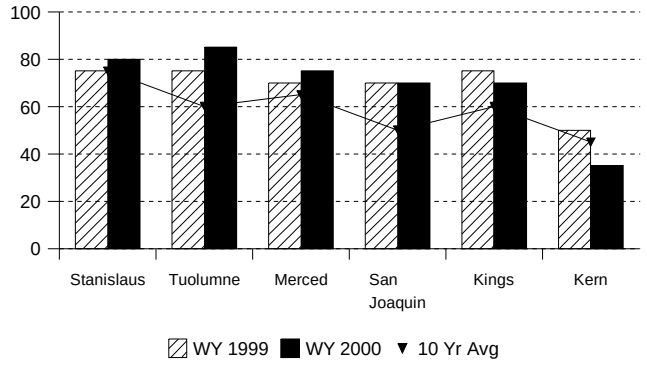
Precipitation

October 1 to date in % of Average



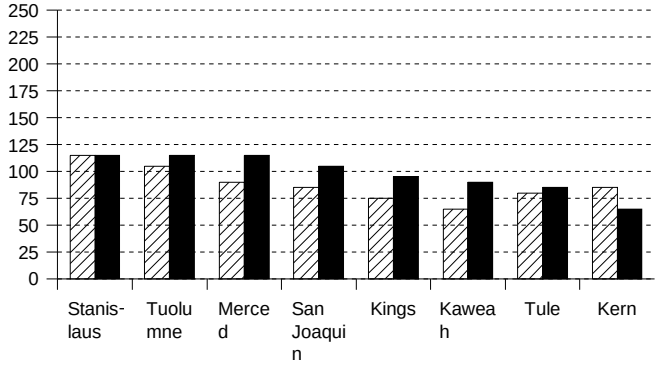
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



SAN JOAQUIN RIVER AND TULARE LAKE REGIONS

SNOWPACK− First of the month measurements made at 60 **San Joaquin Region** snow courses indicate an area wide snow water equivalent of 21.9 inches. This is 60 percent of the seasonal (April 1) average and 80 percent of the May 1 average. Last year at this time the pack was holding 33.8 inches of water.

At the same time 33 **Tulare Lake Region** snow courses indicated a basin−wide snow water equivalent of 15.8 inches which is 60 percent of the average for April 1 and 75 percent of May 1. Last year at this time the basin was holding 12.4 inches of water.

PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on the **San Joaquin Region** was 115 percent of normal. Precipitation last month was about 105 percent of the monthly average. Seasonal precipitation at this time last year stood at 95 percent of normal.

Seasonal precipitation on the **Tulare Lake Region** was 95 percent of normal. Precipitation last month was about 90 percent of the monthly average. Seasonal precipitation at this time last year stood at 80 percent of normal.

RESERVOIR STORAGE− First of the month storage in 33 **San Joaquin Region** reservoirs was 9.3 million acre−feet which is 125 percent of average. About 80 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average.

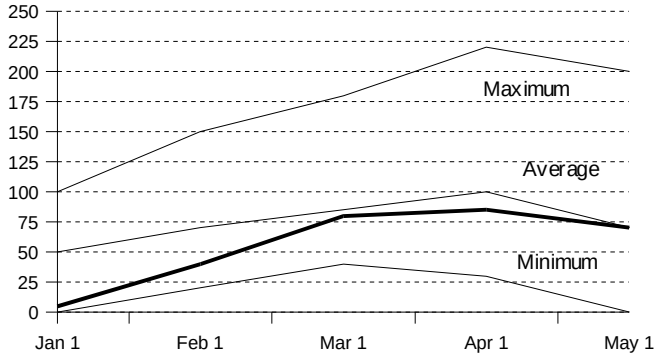
First of the month storage in 6 **Tulare Lake Region** reservoirs was 1.3 million acre−feet which is 125 percent of average and about 60 percent of available capacity. Storage in these reservoirs at this time last year was 125 percent of average.

RUNOFF− Seasonal runoff of streams draining the **San Joaquin Region** totaled 3.7 million acre−feet which is 110 percent of average for this period. Last year, runoff for the same period was 105 percent of average. Seasonal runoff of streams draining the **Tulare Lake Basin** totaled 1 million acre−feet which is 85 percent of average for this period. Last year runoff for this same period was 80 percent of average.

The **San Joaquin Region 60−20−20 Water Supply Index** is forecast to be 3.4 assuming median meteorological conditions. This classifies the year as "above normal" in the San Joaquin River Region according to the State Water Resources Control Board.

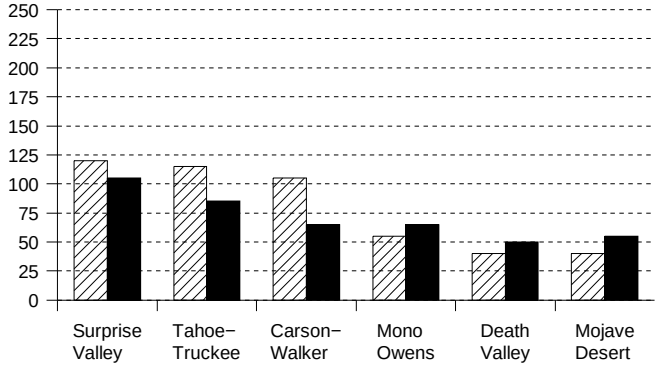
Snowpack Accumulation

Water Content in % of April 1 Average



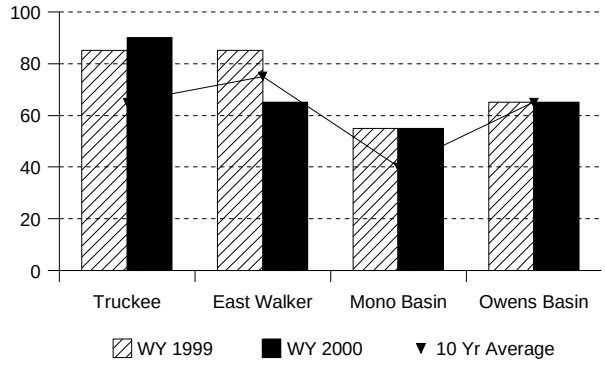
Precipitation

October 1 to date in % of Average



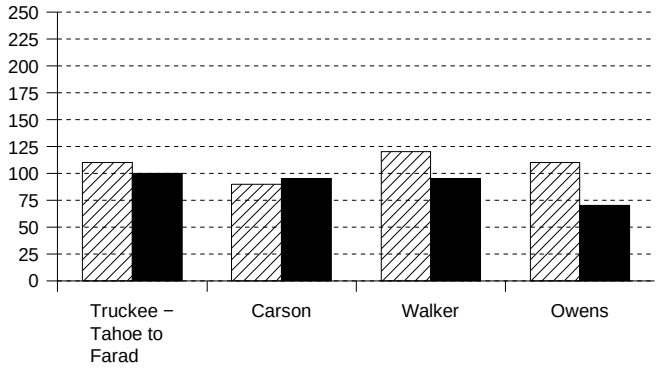
Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average



NORTH AND SOUTH LAHONTAN REGIONS

SNOWPACK− First of the month measurements made at 3 **North Lahontan Region**snow courses indicate an area wide snow water equivalent of 15.5 inches. This is 75 percent of the seasonal (April 1) average and 100 percent of the May 1 average. Last year at this time the pack was holding 28.0 inches of water. At the same time 2 **South Lahontan**snow courses indicated a basin−wide snow water equivalent of 7.8 inches which is 55 percent of the seasonal (April 1) average and 70 percent of the May 1 average. Last year at this time the basin was holding 14.5 inches of water.

PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on the **North Lahontan Region** was 85 percent of normal. Precipitation last month was about 80 percent of the monthly average. Seasonal precipitation at this time last year stood at 115 percent of normal.
Seasonal precipitation on the **South Lahontan** was 55 percent of normal. Precipitation last month was about 65 percent of the monthly average. Seasonal precipitation at this time last year stood at 45 percent of normal.

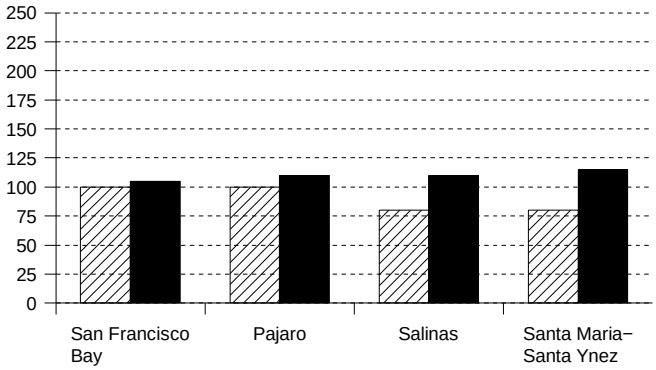
RESERVOIR STORAGE− First of the month storage in 5 **North Lahontan** reservoirs was 965 thousand acre−feet which is 165 percent of average. About 90 percent of available capacity was being used. Storage in these reservoirs at this time last year was 150 percent of average. Lake Tahoe was 5.5 feet above its natural rim on May 1.
First of the month storage in 8 **South Lahontan** reservoirs was 278 thousand acre−feet which is 105 percent of average and about 70 percent of available capacity. Storage in these reservoirs at this time last year was 105 percent of average.

RUNOFF− Seasonal runoff of streams draining the **North Lahontan Region** totaled 403 thousand acre−feet which is 95 percent of average for this period. Last year, runoff for the same period was 105 percent of average.

Seasonal runoff of the Owens River in the **South Lahontan** totaled 56 thousand acre−feet which is 70 percent of average for this period. Last year runoff for this same period was 105 percent of average.

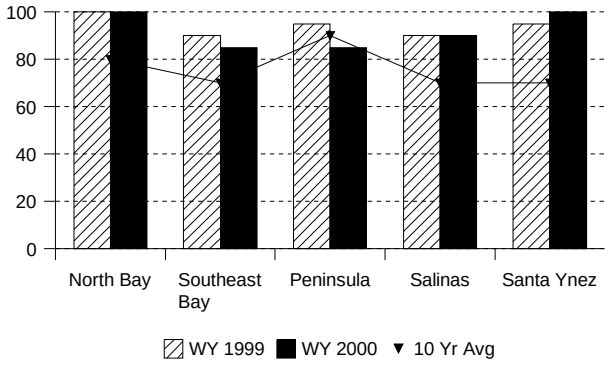
Precipitation

October 1 to date in % of Average



Reservoir Storage

Contents of major reservoirs in % of capacity



Runoff

October 1 to date in % of average

SAN FRANCISCO BAY AND CENTRAL COAST REGIONS

PRECIPITATION − Seasonal precipitation (October 1 through the end of last month) on the **San Francisco Bay Region** was 110 percent of normal. Precipitation last month was about 85 percent of the monthly average. Seasonal precipitation at this time last year stood at 100 percent of normal.

Seasonal precipitation on the **Central Coast Region** was 115 percent of normal. Precipitation last month was about 155 percent of the monthly average. Seasonal precipitation at this time last year stood at 85 percent of normal.

RESERVOIR STORAGE− First of the month storage in 18 **San Francisco Bay Region** reservoirs was 600 thousand acre−feet which is 115 percent of average. About 85 percent of available capacity was being used. Storage in these reservoirs at this time last year was 120 percent of average.

First of the month storage in 6 **Central Coast Region** reservoirs was 905 thousand acre−feet which is 135 percent of average and about 95 percent of available capacity. Storage in these reservoirs at this time last year was 130 percent of average.

RUNOFF− Seasonal runoff of the Napa River in the **San Francisco Bay Region** totaled 68 thousand acre−feet which is 100 percent of average for this period. Last year, runoff for the same period was 130 percent of average.

Seasonal runoff of streams draining the **Central Coast Region** totaled 320 thousand acre−feet which is 105 percent of average for this period. Last year runoff for this same period was 55 percent of average.

SOUTH COAST AND COLORADO RIVER REGIONS

PRECIPITATION − October through April (seasonal) precipitation on the **South Coast Region** was 70 percent of normal. April precipitation was 115 percent of the monthly average. Seasonal precipitation at this time last year was 60 percent of normal. Seasonal precipitation on the **Colorado River−Desert Region** was 20 percent of normal. There was no measured precipitation during April. Seasonal precipitation at this time last year stood at 65 percent of average.

RESERVOIR STORAGE − May 1 storage in 29 major **South Coast Region** reservoirs was 1.5 million acre−feet or 110 percent of average. About 75 percent of available capacity was being used. Storage in these reservoirs at this time last year was 115 percent of average.
On May 1 combined storage in Lakes Powell, Mead, Mohave and Havasu was about 48 million acre−feet or about 120 percent of average. About 88 percent of available capacity was in use. Last year at this time, these reservoirs were storing 120 percent of average.

RUNOFF − Seasonal runoff from selected **South Coast Region** streams totaled 9 thousand acre−feet which is 20 percent of average. Seasonal runoff from these streams last year was 45 percent of average.

COLORADO RIVER

The April −July inflow to Lake Powell is forecast to be 5.3 million acre−feet, which is 69 percent of average. The May 1 snowpack in the Colorado River basin above Lake Powell was 45 percent of average, highest in the Upper Colorado at 62 percent and lowest in the San Juan at 25 percent.

CENTRAL VALLEY PROJECT

Based on May 1 conditions, Bureau of Reclamation water year forecasts for unimpaired runoff to CVP reservoirs are: Trinity−139% of average, Shasta−125% of average, American−98% of average, Stanislaus−102% of average, San Joaquin above Friant−97% of average. As of April 30, 2000 CVP storage was 10.1 million acre−feet, and is approximately 118% of normal for that date. Storage one year ago on that date was also 10.1 million acre−feet.

The Bureau of Reclamation announced preliminary water allocations for the CVP contractors in March 2000, and these have remained unchanged. Based on conservative water supply forecasts, CVP water allocations were: Agricultural contractors North of Delta −100% and South of Delta−60%; Urban contractors North of Delta−100% South of Delta 85%; Sacramento River water rights and San Joaquin Exchange Contractors−100%; Wildlife Refuges−100%. Stanislaus Contractors − 90,000 acre−feet. Friant Contractors− Class 1−100%; Class II to be seasonally determined.

STATE WATER PROJECT

Total storage in the major SWP reservoirs was about 4.7 MAF on April 30, 2000, compared with 4.9 MAF at this time in 1999. The average storage in the major SWP reservoirs at the end of April is about 4.4 MAF. The April 30 storage at Lake Oroville was about 3.1 MAF as compared to about 3.2 MAF last year.

The State's share of San Luis Reservoir storage was about 969,343 AF, as compared with 1.01 MAF at this time last year. The combined storage of our southern reservoirs was about 659,418 AF on April 30 as compared with 656,000 AF at this same time last year.

SWP water deliveries for 2000 through April were about 909,400 AF. This is a combination of project, transfer, and exchange waters. This is about 423,100 AF more than that delivered during the same period in 1999. On April 20, water delivery allocations were reduced from 100% to 90% due to drier hydrology and large environmental water release requirements.

MAJOR WATER DISTRIBUTION PROJECTS

RESERVOIR STORAGE

(AVERAGES BASED ON 1946-95 OR PERIOD RECORD)

RESERVOIR	CAPACITY 1,000 AF	AVERAGE STORAGE 1,000 AF	STORAGE AT END OF April 1999 1,000 AF	2000 1,000 AF	PERCENT AVERAGE	PERCENT CAPACITY
STATE WATER PROJECT						
Lake Oroville	3,538	2,929	3,247	3,108	106%	88%
San Luis Reservoir (SWP)	1,062	981	1,012	969	99%	91%
Lake Del Valle	77	39	40	40	103%	52%
Lake Silverwood	73	68	72	71	104%	97%
Pyramid Lake	171	163	161	162	99%	95%
Castaic Lake	324	281	298	313	112%	97%
Perris Lake	131	117	125	113	97%	86%
CENTRAL VALLEY PROJECT						
Clair Engle Lake	2,448	2,018	2,208	2,319	115%	95%
Lake Shasta	4,552	4,009	4,256	4,153	104%	91%
Whiskeytown Lake	241	231	235	237	103%	98%
Folsom Lake	977	730	756	697	95%	71%
New Melones Reservoir	2,420	1,414	1,992	1,996	141%	82%
Millerton Lake	520	338	513	516	153%	99%
San Luis Reservoir (CVP)	971	879	902	907	103%	93%
COLORADO RIVER PROJECT						
Lake Mead	26,159	19,700	24,216	24,213	123%	93%
Lake Powell	25,002	17,875	20,893	20,674	116%	83%
Lake Mohave	1,810	1,635	1,670	1,697	104%	94%
Lake Havasu	619	592	583	576	97%	93%
EAST BAY MUNICIPAL UTILITY DISTRICT						
PARDEE RESERVOIR	198	181	167	190	105%	96%
Camanche Reservoir	417	259	284	292	113%	70%
East Bay (4 res.)	151	132	151	135	102%	89%
CITY AND COUNTY OF SAN FRANCISCO						
Hetch-Hetchy Reservoir	360	151	190	203	135%	56%
Cherry Lake	268	138	199	225	163%	84%
Lake Eleanor	26	13	21	25	190%	98%
Souty Bay/Peninsula (4 res.)	225	176	220	205	116%	91%
CITY OF LOS ANGELES (D.W.P.)						
Lake Crowley	183	124	125	130	105%	71%
Grant Lake	48	23	39	37	160%	78%
Other Aqueduct Storage (6 res.)	95	75	69	68	91%	72%

TELEMETERED SNOW WATER EQUIVALENTS

May 1, 2000

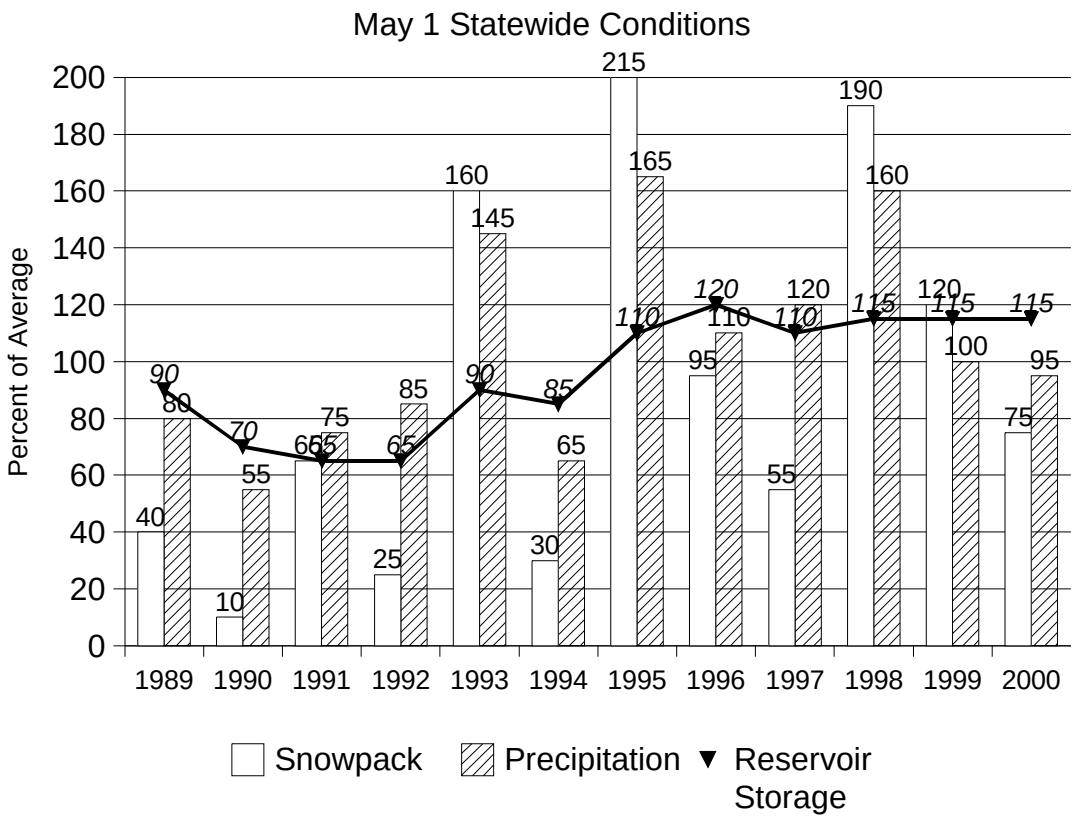
(AVERAGES BASED ON PERIOD RECORD)

BASIN NAME / STATION NAME	ELEV	APRIL 1 AVERAGE	INCHES OF WATER EQUIVALENT May 1	PERCENT OF AVERAGE	24 HRS PREVIOUS	1 WEEK PREVIOUS
TRINITY RIVER						
Peterson Flat	7150’	29.2	21.2	72.7	22.2	25.1
Red Rock Mountain	6700’	39.6	—	—	—	—
Bonanza King	6450’	40.5	36.8	90.9	38.0	42.6
Shimmy Lake	6200’	40.3	—	—	—	—
Middle Boulder 3	6200’	28.3	20.4	72.2	21.1	27.6
Highland Lakes	6030’	29.9	33.7	112.7	34.9	41.0
Scott Mountain	5900’	16.0	19.2	120.0	20.4	24.2
Mumbo Basin	5700’	22.4	10.4	46.6	11.0	13.8
Big Flat	5100’	15.8	1.6	10.4	2.8	7.6
SACRAMENTO RIVER						
Cedar Pass	7100’	18.1	0.0	0.0	0.0	4.8
Blacks Mountain	7100’	12.7	0.0	0.0	0.0	4.0
Sand Flat	6750’	42.4	41.6	98.2	43.8	46.0
Medicine Lake	6700’	32.6	25.8	79.1	26.6	30.7
Adin Mountain	6350’	13.6	0.0	0.0	0.0	0.8
Snow Mountain	5950’	27.0	12.8	47.6	14.4	21.0
Slate Creek	5600’	29.0	26.3	90.6	28.2	35.9
Stouts Meadow	5400’	36.0	22.7	63.0	23.8	29.5
FEATHER RIVER						
Kettle Rock	7300’	25.5	20.4	79.8	20.7	24.0
Grizzly Ridge	6900’	29.7	17.5	59.0	18.7	23.5
Pilot Peak	6800’	52.6	18.8	35.8	20.2	27.6
Gold Lake	6750’	36.5	35.5	97.3	36.1	39.5
Humbug	6500’	28.0	32.3	115.3	33.2	38.8
Rattlesnake	6100’	14.0	4.1	29.1	5.8	14.0
Bucks Lake	5750’	44.7	30.8	69.0	32.0	37.3
Four Trees	5150’	20.0	0.0	0.0	0.0	4.7
EEL RIVER						
Noel Spring	5100’	—	0.0	—	0.0	0.0
YUBA & AMERICAN RIVERS						
Lake Lois	8800’	39.5	32.0	81.0	32.7	38.5
Schneiders	8750’	34.5	34.9	101.2	35.4	38.9
Caples Lake	7800’	30.9	12.8	41.6	13.6	16.9
Alpha	7600’	35.9	12.4	34.6	13.7	20.4
Beta	7600’	35.9	—	—	—	—
Meadow Lake	7200’	55.5	45.3	81.7	46.4	51.4
Silver Lake	7100’	22.7	0.0	0.0	0.0	8.2
Central Sierra Snow Lab	6950’	33.6	17.2	51.2	18.5	26.5
Huysink	6600’	42.6	24.2	56.9	25.2	28.7
Van Vleck	6700’	35.9	17.9	49.9	18.2	22.5
Robbs Saddle	5900’	21.4	4.2	19.6	5.3	11.4
Greek Store	5600’	21.0	0.7	3.4	1.1	8.8
Blue Canyon	5280’	9.0	0.0	0.0	0.0	0.0
Robbs Powerhouse	5150’	5.2	0.0	0.0	0.0	0.0
MOKELUMNE & STANISLAUS RIVERS						
Deadman Creek	9250’	37.2	20.4	54.8	21.1	23.8
Highland Meadow	8800’	47.9	23.2	48.4	24.0	27.1
Gianelli Meadow	8350’	55.5	33.0	59.5	33.5	37.5
Lower Relief Valley	8100’	41.2	26.6	64.6	27.3	31.8
Blue Lakes	8000’	33.1	23.1	69.8	23.7	25.5
Mud Lake	7900’	44.9	40.5	90.2	41.4	45.9
Stanislaus Meadow	7750’	47.5	33.7	71.0	34.9	37.9
Bloods Creek	7200’	35.5	11.0	31.1	12.2	17.5
Black Springs	6500’	32.0	9.4	29.3	10.4	15.2
TUOLUMNE & MERCED RIVERS						
Dana Meadows	9800’	27.7	15.0	54.3	16.3	20.9
Slide Canyon	9200’	41.1	31.4	76.4	32.1	36.0
Lake Tenaya	8150’	33.1	24.6	74.3	25.7	30.5
Tuolumne Meadows	8600’	22.6	6.6	29.2	7.3	11.8
Horse Meadow	8400’	48.6	38.0	78.1	38.6	43.9
Ostrander Lake	8200’	34.8	21.2	61.0	21.9	23.8
Paradise Meadow	7650’	41.3	29.2	70.7	29.8	32.5
Gin Flat	7050’	34.2	7.4	21.8	8.2	11.4
Lower Kibbie Ridge	6600’	27.4	0.0	0.0	0.0	3.8

BASIN NAME		APRIL 1	INCHES OF WATER EQUIVALENT	PERCENT	24 HRS	1 WEEK
STATION NAME	ELEV	AVERAGE	May 1	OF AVERAGE	PREVIOUS	PREVIOUS
SAN JOAQUIN RIVER						
Volcanic Knob	10100’	30.1	23.5	78.2	24.2	26.1
Agnew Pass	9450’	32.3	24.5	75.9	24.9	28.0
Kaiser Point	9200’	37.8	20.4	54.0	21.5	26.9
Green Mountain	7900’	30.8	11.9	38.6	13.0	20.2
Tamarack Summit	7600’	30.5	7.1	23.2	8.2	13.9
Chilkoot Meadow	7150’	38.0	14.9	39.2	16.0	20.5
Huntington Lake	7000’	20.1	3.2	16.1	4.1	7.6
Graveyard Meadow	6900’	18.8	0.8	4.5	1.4	6.7
Poison Ridge	6900’	28.9	0.0	0.0	0.0	4.6
KINGS RIVER						
Bishop Pass	11200’	34.0	29.8	87.7	30.6	31.1
Charlotte Lake	10400’	27.5	18.1	65.7	18.5	21.9
State Lakes	10400’	29.0	—	—	—	—
Mitchell Meadow	10375’	32.9	30.0	91.2	30.5	32.6
Blackcap Basin	10300’	34.3	34.4	100.2	35.0	36.3
Upper Burnt Corral	9700’	34.6	37.7	109.0	38.4	42.3
West Woodchuck Meadow	9100’	32.8	23.3	71.0	24.4	28.9
Big Meadows	7600’	25.9	11.4	44.0	12.7	18.0
KAWEAH & TULE RIVERS						
Quaking Aspen	7200’	21.0	0.0	0.0	0.0	1.6
Giant Forest	6400’	10.0	0.0	0.0	0.0	0.0
KERN RIVER						
Upper Tyndall Creek	11500’	27.7	19.8	71.5	20.4	22.4
Crabtree Meadow	10700’	19.8	10.9	54.8	11.6	14.5
Chagoopa Plateau	10300’	21.8	16.8	76.9	17.4	20.0
Pascoes	9150’	24.9	14.7	59.0	15.5	20.1
Tunnel Guard Station	8950’	15.6	0.0	0.0	0.0	0.0
Wet Meadows	8900’	30.3	8.2	27.1	9.4	14.9
Casa Vieja Meadows	8400’	20.9	2.7	12.7	4.0	9.8
Beach Meadows	7650’	11.0	0.0	0.0	0.0	0.0
SURPRISE VALLEY AREA						
Dismal Swamp	7050’	29.2	16.0	54.8	16.5	19.5
TRUCKEE RIVER						
Mount Rose Ski Area	8850’	38.5	31.6	82.1	32.0	35.4
Independence Lake	8450’	41.4	41.9	101.2	42.0	42.8
Big Meadows	8700’	25.7	6.8	26.5	7.4	12.3
Squaw Valley	7800’	46.5	37.0	79.6	37.2	43.7
Independence Camp	7000’	21.8	0.0	0.0	0.0	3.3
Independence Creek	6500’	12.7	0.0	0.0	0.0	0.6
Truckee 2	6350’	14.3	0.0	0.0	0.0	2.1
LAKE TAHOE BASIN						
Heavenly Valley	8800’	28.1	11.3	40.2	12.4	17.3
Hagans Meadow	8000’	16.5	0.0	0.0	0.0	0.0
Marlette Lake	8000’	21.1	8.2	38.9	8.9	13.6
Echo Peak 5	7800’	39.5	18.3	46.3	19.5	27.3
Rubicon Peak 2	7500’	29.1	17.0	58.4	17.7	20.8
Tahoe City Cross	6750’	16.0	0.0	0.0	0.0	0.0
Ward Creek 3	6750’	39.4	13.7	34.8	14.9	22.9
Fallen Leaf Lake	6300’	7.0	0.0	0.0	0.0	0.0
CARSON RIVER						
Ebbetts Pass	8700’	38.8	20.1	51.8	21.2	25.1
Poison Flat	7900’	16.2	—	—	—	—
Monitor Pass	8300’	—	0.0	—	0.0	2.3
Spratt Creek	6150’	4.5	0.0	0.0	0.0	0.0
WALKER RIVER						
Leavitt Lake	9400’	—	54.5	—	55.0	61.1
Virginia Lakes	9200’	20.3	13.4	66.0	14.2	15.3
Lobdell Lake	9200’	17.3	3.2	18.5	4.3	8.0
Sonora Pass Bridge	8750’	26.0	17.6	67.7	18.4	21.6
Leavitt Meadows	7200’	8.0	0.0	0.0	0.0	0.0
OWENS RIVER/MONO LAKE						
Gem Pass	10750’	31.7	24.5	77.2	25.1	27.7
Sawmill	10300’	19.4	6.5	33.7	7.8	13.7
Cottonwood Lakes	10200’	11.6	0.0	0.0	0.8	4.8
Big Pine Creek	9800’	17.9	6.5	36.5	7.2	9.8
South Lake	9600’	16.0	9.9	61.9	10.7	13.1
Mammoth Pass	9500’	42.4	33.1	78.1	33.8	36.5
Rock Creek Lakes	10000’	14.0	1.6	11.4	2.4	6.4

NORMAL SNOWPACK ACCUMULATION EXPRESSED AS A PERCENT OF APRIL 1ST AVERAGE

AREA	JANUARY	FEBRUARY	MARCH	APRIL	MAY
Central Valley North	45%	70%	90%	100%	75%
Central Valley South	45%	65%	85%	100%	80%
North Coast	40%	60%	85%	100%	80%



SNOWLINES

Next year's annual meeting of the Western Snow Conference will be hosted by the North Continental Region. It will be held April 16−19 at Sun Valley, ID. Mark your calendars now for this enlightening and informative meeting. For further information regarding the Western Snow Conference contact Frank Gehrke at 916−574−2635 or gridley@water.ca.gov.
Information is available on the web at http://snobear.colorado.edu/WSC/WSC.html.

Depicted on this months cover; Dave Hart surveys the ride down from Forni Ridge in March 1999. Photo by Pierre Stephens.

Maury Roos is retiring. Call Lenore Keen at 916−574−2605 or lkeen@water.ca.gov by May 19 for reservations to his luncheon to be held on June 9. Don't overlook this opportunity to honor Maury for his years of service and meet old associates.

The 2000 annual meeting of the California Cooperative Snow Surveys program will be held at the Asilomar conference center in Pacific Grove near Monterey on December 6−8.